Index of Claims

Allowed

| Application/Control No. |
|-------------------------|
|-------------------------|

10/693,504 Examiner

TAN N. TRAN

Reexamination

Applicant(s)/Patent under

MATSUMURA ET AL.

Art Unit

2826

(Through numeral) Cancelled Rejected Restricted

Non-Elected

Interference

Appeal Α 0 Objected

| Cla | aim | , | | Da | ite | | |]::::: | Cla | im | | | C | ate | | | | С | laim | | | | D | ate | : | | | |
|-----------|----------|-----------------|--|----------|--------------|--|----------|--------|-----------------|----------|----------------|--------------|-----------------|--------------------|-------------------------|------------------|----------|----------|------------|----------|----------|----------|----------|--------------|----------|--------------------|--|----------|
| | _ | U | | | | | | | | _ | | | | | | | | | | | | | | T | | Т | Т | ٦ |
| Final | Original | \$//50 | | | | | | | Final | Original | ŀ | | | | | | | Final | Original | | | | | | | | | - 1 |
| 這 | Ĕ, | 3 | | | | | | | 🛅 | ij | | | | | - | 1 1 | | 谎 | Į įį | | | | - 1 | - [| | | | |
| | | L I | | | | | | | | | | | Ш | | | | _ | | 1 | Ш | | | | | \Box | \perp | \perp | |
| | 1_ | V | $\perp \perp$ | | | Ш | \perp | | | 51 | | | Ш | | \perp | $\perp \perp$ | _ | | 101 | Ш | | | \perp | | \perp | \perp | 丄 | ╛ |
| | 2 | 7 | $\perp \perp$ | \perp | ⊥_ | Ш | | | | 52 | | | \sqcup | | \perp | \sqcup | _ | | 102 | | | | \perp | \perp | \perp | \perp | \bot | ┙ |
| | 3 | 0 | \dashv | _ _ | 4_ | Ш | | 4 | Ш | 53 | | ╨ | Ш | _ | \bot | \sqcup | _ | | 103 | | | | 4 | _ | _ | 4 | _ | |
| | 4 | 1 | $\perp \perp$ | | ╄ | Ш | | | Щ | 54 | | | \sqcup | _ | \perp | \sqcup | _ | | 104 | | | | _ | 4 | _ | | \perp | 4 |
| | 5 | 6 | + | + | - | 1 1 | + | 4 | | 55 | \vdash | +- | ┦ | _ | \bot | \vdash | | <u> </u> | 105 | | | _ | 4 | 4 | _ | \dashv | + | 4 |
| | 6 | У | + | \perp | + | 1-1 | + | 4 | | 56 | _ | + | \vdash | \dashv | — | \vdash | | <u> </u> | 106 | Н | \dashv | _ | + | 4 | \dashv | 4 | + | 4 |
| - | 7 | 0 | | + | +- | \vdash | + | - | \vdash | 57 | + | +- | \vdash | _ | + | ++ | | <u> </u> | 107 | | _ | - | 4 | 4 | -+ | + | + | 4 |
| | 8 | M. | | | +- | ╁╌┼ | | - | Н | 58 59 | _ | + | Н | \dashv | + | + | | <u> </u> | 108 109 | Н | \dashv | _ | + | + | \dashv | + | + | \dashv |
| - | 10 | | + | - | +- | \vdash | \dashv | 1 | | 60 | | +- | \vdash | - | + | + | | | 110 | Н | \dashv | \dashv | + | + | \dashv | + | + | \dashv |
| \vdash | 11 | H + | $\dashv \dashv$ | \dashv | ╁ | | _ | 1 | \vdash | 61 | | +- | - | + | + | ++ | - | <u> </u> | 111 | | | \dashv | + | \dashv | + | + | + | \dashv |
| | 12 | ++- | +++ | + | + | ++ | + | 1 | \vdash | 62 | \vdash | +- | \vdash | + | + | +-+ | | | 112 | H | \dashv | \dashv | \dashv | + | \dashv | + | + | \dashv |
| \vdash | 13 | H + | + | + | + | + | + | 1:::: | $\vdash \vdash$ | 63 | + | + | $\vdash \vdash$ | + | + | + | - | \vdash | 113 | \vdash | \dashv | \dashv | \dashv | + | \dashv | + | + | \dashv |
| - | 14 | # | + | + | + | + | + | 1 | | 64 | | +- | H | + | + | + + | - | \vdash | 114 | Н | -+ | + | \dashv | + | \dashv | + | + | ۲ |
| - | 15 | + | + | \dashv | + | \vdash | \top | 1 | | 65 | \vdash | + | \vdash | \dashv | + | ++ | - | | 115 | Н | \dashv | \dashv | 十 | \dashv | \dashv | + | + | ٦ |
| | 16 | | $\dashv \dashv$ | \dashv | 1 | \vdash | \neg | 1 | | 66 | | \top | \forall | \dashv | \top | † † | | | 116 | | \dashv | \dashv | \dashv | \dashv | 一 | \top | + | ┧ |
| | 17 | - | 11 | \dashv | \top | T | | 1 | | 67 | | \top | \sqcap | \dashv | \top | 1 1 | - | | 117 | \Box | \dashv | \dashv | \dashv | \top | \dashv | 十 | \top | ٦ |
| | 18 | 1 | 77 | | | | 1 | 1 | | 68 | | 1 | П | 1 | \top | | | | 118 | | \Box | 7 | 寸 | 7 | T | ヿ | \neg | ٦ |
| | 19 | 1, | | | | | | 1 | | 69 | | 1 | П | T | \top | | 7 | | 119 | | | | \top | 7 | 寸 | 十 | _ | ٦ |
| | 20 | N | | | 1 | | \top | | | 70 | | 1 | | | 丁 | П | 7:::: | | 120 | | | | | \exists | \dashv | 丁 | \neg | ٦ |
| | 21 | | | | | | | | | 71 | | | | | | | | | 121 | | | | | | | \neg | | ٦ |
| | 22 | | | | | | | | | 72 | | | | | | | | | 122 | | | | | | | \Box | \Box |] |
| | 23 | | | | | | | | | 73 | | | | | | | | | 123 | | | | | | | | | ⅃ |
| | 24 | | | Ц. | | | | | | 74 | | | Ш | | \perp | Ш | _ :::: | | 124 | | | | \perp | | | \perp | \perp | ╝ |
| | 25 | $oxed{oxed}$ | | \perp | | | | | | 75 | \perp | \perp | Ш | | \perp | Ш | _ | | 125 | | | _ | \perp | _ | _ | | 丄 | ╛ |
| | 26 | | | \perp | | Ш | | | | 76 | | \perp | | | \perp | \sqcup | _ | | 126 | | | _ | _ | _ | _ | 4 | _ | 4 |
| | 27 | \vdash | + | _ | \bot | \vdash | - | | \vdash | 77 | | - | \sqcup | _ | _ | \vdash | _ | | 127 | Ш | \dashv | _ | 4 | 4 | 4 | _ | _ | 4 |
| | 28 | \vdash | ++ | - | +- | - | _ | | \vdash | 78 | - | ┦— | ┞ | _ | - | 1-1 | | | 128 | Ш | \dashv | 4 | 4 | 4 | _ | \dashv | 4 | 4 |
| <u> </u> | 29 | \vdash | ++ | | | ╌ | + | | \vdash | 79 | | | ₩ | _ | \perp | \sqcup | | <u> </u> | 129 | Н | \dashv | \dashv | \dashv | 4 | \dashv | + | + | 4 |
| <u> </u> | 30 | \vdash | + | | — | \vdash | | - | | 80 | | | \vdash | 4 | + | \vdash | - | <u> </u> | 130 | Н | \dashv | 4 | + | 4 | - | + | + | 4 |
| \vdash | 31 | $\vdash \vdash$ | ++ | | + | \vdash | + | ł | | 81 82 | \vdash | - | $\vdash \vdash$ | + | + | + + | | <u> </u> | 131 132 | Н | \dashv | \dashv | + | + | \dashv | + | + | \dashv |
| <u> </u> | 32 33 | $\vdash \vdash$ | + | + | + | | + | 1 | \vdash | 83 | | +- | \vdash | + | + | ++ | | \vdash | 132 | Н | \dashv | \dashv | + | + | + | + | + | \dashv |
| | 34 | | ++ | + | + | \vdash | | ╢ | \vdash | 84 | $\vdash\vdash$ | + | | + | + | ++ | \dashv | \vdash | 134 | H | \dashv | \dashv | | ╅ | + | + | + | ┨ |
| | 35 | \vdash | ++ | + | + | \vdash | + | 1 | $\vdash\vdash$ | 85 | - | +- | \vdash | \dashv | + | ╁┼ | | | 135 | Н | \dashv | \dashv | \dashv | + | \dashv | + | + | \dashv |
| <u> </u> | 36 | - - | + | _ | + | \vdash | + | 1 | \vdash | 86 | + | + | H | + | | ++ | | | 136 | \vdash | \dashv | -+ | \dashv | + | 十 | + | + | \dashv |
| | 37 | \vdash | ++ | \dashv | + | | \top | | Н | 87 | \dashv | T | H | \top | \top | 1 1 | ١ | | 137 | Н | - | \dashv | \dashv | \dashv | 十 | + | 十 | ٦ |
| | 38 | | 11 | _ | \top | $\vdash \vdash$ | \top | 1 | Н | 88 | \dashv | | \sqcap | \dashv | \top | 1 1 | 7 | | 138 | Н | \neg | + | \top | + | 十 | \top | + | ٦ |
| | 39 | | 11 | \dashv | T | | | 1 | | 89 | \dashv | | П | \dashv | | 1 1 | 7 | | 139 | П | | _ | | 7 | 十 | \top | 十 | ┨ |
| | 40 | | 11 | 十 | 1 | \sqcap | \top | 1 | П | 90 | \top | | \Box | \neg | 1 | 1 1 | 7 | | 140 | П | | _ | \top | 7 | T | \top | \top | ٦ |
| | 41 | | | | T | | |] | | 91 | | | | | Т | | 7 | | 141 | П | | | \top | \neg | \top | \top | \top | ٦ |
| | 42 | | $oldsymbol{oldsymbol{oldsymbol{\square}}}$ | | \perp | | |] | | 92 | | | | | I | $\perp \uparrow$ | | | 142 | | | | _ | | | _ | _ | 1 |
| | 43 | | | | $oxed{oxed}$ | | |]:::: | | 93 | | $oxed{\Box}$ | | \prod | $oldsymbol{\mathbb{I}}$ | | | | 143 | | | | | | ⇉ | ightharpoons | I | |
| | 44 | | | | | | |] | | 94 | | | | | | | | | 144 | | | | | | | $oxed{oxed}$ | \perp | |
| | 45 | | | | | | | | | 95 | | | | \Box | | | | | 145 | | | \Box | \Box | \Box | | \perp | | |
| <u></u> | 46 | | \Box | | Ţ | Ш | | | | 96 | | | П | T | | | | | 146 | | | 工 | | \perp | I | $oldsymbol{\perp}$ | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | _] |
| | 47 | $\sqcup \bot$ | $\bot \bot$ | | \perp | $\sqcup \bot$ | | 4 | igsqcut | 97 | \dashv | \perp | Ц | \perp | | \prod | _ :::: | | 147 | Ш | \perp | \perp | | 1 | \perp | \perp | \perp | ╝ |
| <u> </u> | 48 | $oxed{oxed}$ | $\perp \perp$ | | \perp | \sqcup | \bot | | | 98 | \perp | - | \sqcup | _ | \perp | igspace | _ | | 148 | Ш | \perp | | \perp | \downarrow | \perp | \dashv | \bot | ┙ |
| \square | 49 | - | 44 | | \perp | $\sqcup \bot$ | 4 | | $oxed{oxed}$ | 99 | | | Ш | \dashv | | $\perp \perp$ | _ | | 149 | Ш | _ | | \perp | \downarrow | \perp | \perp | \bot | \perp |
| | 50 | | $\perp \perp$ | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | |]::::: | | 100 | | | | $oldsymbol{\perp}$ | | | | | 150 | L | | L | L | | | \perp | | _1 |